

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 6/9/01 are

A V _____ not objected to by the Draftperson under 37 CFR 1.84 or 1.152
 B _____ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a). Acceptable categories of drawings
 Black ink. Color

— Color drawing are not acceptable until petition is granted
 Fig(s) _____

— Pencil and non black ink is not permitted. Fig(s) _____

2. PHOTOGRAPHS 37 CFR 1.84(b)

— Photographs are not acceptable until petition is granted.

— 3 full-tone sets are required. Fig(s) _____

— Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____

— Poor quality (half-tone). Fig(s) _____

3. TYPE OF PAPER 37 CFR 1.84(e)

— Paper not flexible, strong, white and durable.
 Fig(s) _____

— Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)

— Mylar, vellum paper is not acceptable (too thin).
 Fig(s) _____

4. SIZE OF PAPER 37 CFR 1.84(f). Acceptable sizes:

— 21.0 cm by 29.7 cm (DIN size A4)

— 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

— All drawings sheets not the same size
 Sheet(s) _____

5. MARGINS 37 CFR 1.84(g). Acceptable margins

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: A4 Size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 SIZE: 8 1/2 x 11

— Margins not acceptable. Fig(s) _____

— Top (T) _____ Left (L) _____

— Right (R) _____ Bottom (B) _____

6. VIEWS 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes

— Views connected by projection lines or lead lines
 Fig(s) _____

Partial views 37 CFR 1.84(h)(2)

— Brackets needed to show figures as they entry.
 Fig(s) _____

— Views not labeled separately or properly
 Fig(s) _____

— Enlarged view not labeled separately or properly
 Fig(s) _____

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)

— Hatching not indicated for sectional portions of an object

Fig(s) _____

— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____

— Views not on the same plane on drawing sheet. Fig(s) _____

9. SCALE 37 CFR 1.84(k)

— Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.
 Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(l)

— Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).

Fig(s) _____

11. SHADING 37 CFR 1.84(m)

— Solid black areas pale. Fig(s) _____

— Solid black shading not permitted. Fig(s) _____

— Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)

— Numbers and reference characters not plain and legible.
 Fig(s) _____

— Figure legends are poor. Fig(s) _____

— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____

— English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____

— Numbers, letters and reference characters must be at least 32 cm (1 1/8 inches) in height. 37 CFR 1.84(p)(3) Fig(s) _____

13. LEAD LINES 37 CFR 1.84(q)

— Lead lines cross each other. Fig(s) _____

— Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(r)

— Sheets not numbered consecutively and in Arabic numerals beginning with number 1. Fig(s) _____

15. NUMBERING OF VIEWS 37 CFR 1.84(s)

— Views not numbered consecutively and in Arabic numerals beginning with number 1. Fig(s) _____

16. CORRECTIONS 37 CFR 1.84(w)

— Corrections not made from PTO 948 dated _____

17. DESIGN DRAWINGS 37 CFR 1.84(x)

— Shaded shading style not appropriate. Fig(s) _____

— Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER

DATE

6/22/2001

ATTACHMENT TO PAPER NO.

11

MEMORANDUM

The following drawing changes are being made in the specification. Fig. 1 is changed to Fig. 1A, Fig. 1b, c, g, h, i, j, k, l, m, o, p, r, s, t, u, v, w, x, y, z, and the specification and the description of the Drawings must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTO-137). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing of Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTO-137). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable correction resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO 948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.